



PTO/SB/21 (09-04)
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TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number	10/733,741
Filing Date	12/10/2003
First Named Inventor	Thomas Koehler
Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	FNL0202US

ENCLOSURES (Check all that apply)

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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Michael Scheinberg Law Firm		
Signature			
Printed name	Michael O. Scheinberg		
Date	3/4/05	Reg. No.	36,919

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Typed or printed name	Margarita Marquez-Escalona	Date	3/4/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08B (08-03)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Application Number		10/733,741
	Filing Date		12/10/2003
	First Named Inventor		Thomas Koehler
	Art Unit		N/A
	Examiner Name		N/A
	Attorney Docket Number		FNL0202US

Sheet

1

of

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A	THOMAS NETSCH and HEINZ-OTTO PEITGEN, "Scale-Space Signatures for the Detection of Clustered Microcalcifications in Digital Mammograms" IEEE Transactions on Medical Imaging, IEEE, September 1999, Vol. 18, No. 9, pp. 774-786	
	B	G. A. PERKINS et al., "Electron Tomography of Large, Multicomponent Biological Structures," Journal of Structural Biology, Academic Press, 1997, Vol. 120, p. 219-227.	
	C	PAWEL PENCZEK, MICHAEL MARKO, KAROLYN BUTTLE, and JOACHIM FRANK, "Double-Tilt Electron Tomography," Ultramicroscopy, Elsevier Science B.V., 1995, Vol 60, pp. 393-410.	
	D	CAMERON H. OWEN and WILLIAM J. LANDIS, "Alignment of Electron Tomographic Series by Correlation Without the Use of Gold Particles," Ultramicroscopy, Elsevier Science B.V., 1996, Vol. 63, pp. 27-38.	
	E	YU LIU, PAWEL A. PENCZEK, BRUCE F. MCEWEN and JOACHIM FRANK, "A Marker-Free Alignment Method for Electron Tomography," Ultramicroscopy, Elsevier Science B.V., 1995, Vol. 58, pp. 393-402.	

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Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Attorney Docket No.: FNL0202US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.: 10/733,741
APPLICANT(S): Thomas Koehler, Thomas Netsch and Kerstin Stockmeier
FILING DATE: December 10, 2003
TITLE: Method for Automatic Alignment of Tilt Series in an Electron Microscope

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
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INFORMATION DISCLOSURE STATEMENT

Pursuant to the guidelines for Information Disclosure Statements, 37 C.F.R. §§ 1.97-1.98, attached hereto is Form PTO/SB/08B (one sheet) with references listed for consideration by the Office.

In accordance with 37 C.F.R. § 1.98(a), copies of the listed written references are being provided.

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8

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On: March 4, 2005


Signature: Margarita Marquez-Escalona
Name: Margarita Marquez-Escalona

In accordance with 37 C.F.R. §§ 1.97(g)-(h), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

For the Examiner's convenience, enclosed is a copy of a search report citing the disclosed references. This Information Disclosure Statement is being filed before the mailing of a first Office action on the merits.

Respectfully submitted,

Date: 3/4/08

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